

# Basic Type Coating Thickness Gauge

## Product Description

AMITTARI Basic Type Coating Thickness Gauge AC-112 Series have two types: Type C ( Integral Type ), Type CS ( Separate Type ); Suitable for automotive, paint layer coating thickness measurement; Integral Type suitable for single-hand operation , large probe with large contact surface have better stability, users can get continuous, good repetitive and precise measurements. Separate Type can provide several type probe, measure can be more flexibility. It is a kind of portable measuring instrument, it can quickly, no damage and precise coating, coating thickness measurement; Not only can be used in the laboratory, also can be used in the engineering field; Through the use of different measuring head, but also can meet the needs of a variety of measurement; Widely used in manufacturing, metal processing industry, chemical industry, commodity inspection and testing field; Is the material protection professional. necessary instruments.

### AC-112C



- Integral Type design, "Big Sensor" make measurement results more stable.
- Provide Bluetooth™ data output choice.

### AC-112CS



- Separate Type design, Provide several type sensor, measurement can be more flexibility.
- Provide Bluetooth™ data output choice.

## Product Parameters

Measuring Range	0~1250 um/0~50mil (other range may be specified)
Resolution	0.1 um (0~99.9um)
	1 um (over 100um)
Accuracy	±1~3%n or 2.5 um or 0.1mil (Whichever is the greater)
Minimum Measurement Area	6 mm
Minimal surface	F Type convex 1.5 mm / concave 25 mm
	NF Type convex 3 mm / concave 50mm
Operating Condition	Temp: 0~50 C
	Humidity: <95%
Size	140x70x30 mm
Power Supply	4x1.5vAAA Um-4 Battery
Weight	130 g (Not including batteries)

## Product Accessories

Standard Accessories	Host ( 1pc )
	Calibration Foils ( 1pc )
	Substrate ( Iron ) ( 1pc )
	Substrate ( Aluminium ) ( 1pc )
	Carrying Case ( 1pc )
	Operation Manual ( 1pc ).
Optional Accessories	USB data output
	RS-232 data output
	Bluetooth™ data output